

FORM PTO 1449 (modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary)		ATTY. DOCKET NO. 35.C15506	APPLICATION NO. Unassigned
Date Submitted to PTO: May 10, 2001		APPLICANT AKIRA HARADA	
FILING DATE May 10, 2001		GROUP Unassigned	

11002 U.S. PTO
 09/851937

U.S. PATENT DOCUMENTS							
*EXAMINER'S INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
91	5,044,706	09/03/91	CHEN	359	357		
91	5,790,321	08/04/98	GOTO	359	742		

FOREIGN PATENT DOCUMENTS							
DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT		
4-213421	08/04/92	JAPAN			NO		
6-324262	11/25/94	JAPAN			ABSTRACT		

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)	
91	M.W. Farn, et al., "Diffractive Doublet Corrected On-Axis at Two Wavelengths," PROCEEDINGS OF THE SPIE: INTERNATIONAL LENS DESIGN CONFERENCE, Vol. 1354 (June 11-14, 1990), pp. 24-29.
91	C. Londoño, et al., "The Design of Achromatized Hybrid Diffractive Lens Systems," PROCEEDINGS OF THE SPIE: INTERNATIONAL LENS DESIGN CONFERENCE, Vol. 1354 (June 11-14, 1990), pp. 30-37.
EXAMINER 	DATE CONSIDERED 5/12/01

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

GMJ/tnt

FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)
(Use several sheets if necessary)

Submitted: March 21, 2003

ATTY DOCKET NO.

03500.015506 (35.C15506)

APPLICATION NO.

09/851,937

APPLICANT

AKIRA HARADA

FILING DATE

May 10, 2001

GROUP

2873

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT

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21	A.D. Lathman, et al., "Binary Optics in Lens Design", PROCEEDINGS OF THE SPIE: INTERNATIONAL LENS DESIGN CONFERENCE, Vol. 1354, June 11-14, 1990, pp. 297-309.
41	A.P. Wood, "Using hybrid refractive-diffractive elements in infrared Petzval objectives", PROCEEDINGS OF THE SPIE: INTERNATIONAL LENS DESIGN CONFERENCE, Vol. 1354, June 11-14, 1990, pp. 316-323.

EXAMINER

DATE CONSIDERED

5/12/03

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Sheet 1 of 1

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